

Modern Farm Methods As Applied in the South.

Notes of Interest to Planter, Fruit Grower and Stockman

Let Grass Make Money For You.

One of the essentials of successful stock raising is good pasturage; and one of the greatest handicaps to successful raising in many sections of the South is the lack of suitable pasturage.

The best pasture means, first of all, plenty of grass; but there are other things necessary to make a really good pasture. It must have water and shade as well as grass; and in any section where cultivation has succeeded range conditions it must be enclosed.

Now of shade and water there is no scarcity in the South, and we have the grass, too, if we would only realize it. But when it comes to fences we are tremendously handicapped.

It is safe to say that there are thousands of farmers in every Southern State who would grow many more and much better cattle and horses, hogs and sheep, if they had good pastures for them to run in. Yet it is easy to find all over the Cotton Belt fields grown up to Bermuda—one of the finest pasture grasses in the world—in which the owners plant corn or cotton year after year and spend all summer fighting the grass only to have a poor and very expensive crop at the season's end. We heard not long since a farmer talking of how he was going to kill out the Bermuda on a poor hillside preparatory to getting it ready to sow in grass. All that he needs to do—and all that thousands of other farmers need to do—is to put a good fence about that field and some stock on it and give it a little attention for a few years, keeping down briars and bushes and giving it an occasional harrowing, and he would have a pasture which would pay him ten times as much as he is now getting from these acres.

A good permanent pasture should be one of the established institutions on every farm; and in the despoiled and neglected Bermuda in the grass of which Professor Spillman of the U. S. Department of Agriculture says that "no other grass bears pasturing better or yields more herbage in the form of pasture." With our winter growing grasses and legumes it would be easy for us to supplement it so as to have pastures practically the year round.

Yet we go on fighting it to grow sorry crops of low priced cotton and tobacco to pay for the butter and beef and lard and bacon this same grass would make for us if we would let it!

Only another one of the South's neglected opportunities.—Prof. Massey.

Money in Peavine Hay.

Special attention of farmers is called to the money and feeding value of peavine hay. Look at it in this way: Take an acre of land that with the aid of \$3 worth of fertilizer will make 1000 pounds of seed-cotton. At ten cents a pound the lint and seed will be worth \$37.80. To raise and market that cotton will cost five and a half cents a pound, or \$18.30 for the acre, leaving net \$19.50. Use the same guano and plant the acre in oats as soon as the ground is dry enough. Follow with peas sown broadcast. The yield should be twenty bushels of oats and a ton and a half of peavine hay. The oats at sixty cents, and hay at \$18 a ton and straw at \$2, would bring \$41.00. The expense of both crops, including baling the hay, would not be exceeding \$10, which would leave net \$31. Land would be improved to the value of \$3 an acre besides. Well-cured peavine hay is the best milk producer we know. Ton for ton it is worth more than genuine wheat bran and twice as much as some of the mixtures sold under the name of bran. Let farmers make their own supplies, live at home and they will prosper and be happy.—Charles Petty, Spartanburg Co., S. C.

Keep the Hogs Free From Lice.

In summer some do this by supplying a place where they can make a wallow. I do not believe in the common hog wallow. It will pay better for any man who keeps from fifteen to twenty-five hogs to provide a dipping vat and use it regularly to keep the hogs free from lice. The great losses of hogs are caused by the lice which infest them. The lice compose a large part of the food of the hog and they are very numerous, in the summer months, in the dirt and manure. The lice are difficult to hit by parts of water, can be made at a trifling cost. If this is not done, the hogs should be thoroughly sprinkled with the solution every week or greased with a mixture of one part kerosene and three parts of any non-irritating oil sufficient to keep the lice off them.

Good shelter is needed in this climate as well as any other.

Not to protect the hogs from cold, for the hog is not an animal that suffers much from cold, but to protect them from rain and wind and to furnish comfortable sleeping quarters.

Man With No Money and His Chances

A correspondent says that he would like to farm as we advise, but is not able to do so. He never will be able so long as he follows the old planting method and buys fertilizers on credit and depends on these to help his poor land make a crop and grow poorer in the making of it. He is better able to buy plain acid phosphate for the peas and clover than to buy the poor 2-3-5-2 fertilizer to make a sale crop. He is better able to grow peas and feed them than to grow cotton or tobacco merely with the aid of fertilizers. And as, little by little, he adds to the fertility of the soil, he will be getting better and better able to farm right. He is better able to grow peas and clover with only acid phosphate and a little potash than to buy nitrogen that the peas will give him in abundance. If not able to farm in all respects as he should with more means, he can at least make a beginning and grow into the ability to farm as he improves his land. He will certainly never be any more able if he follows the old hopeless plan.—Progressive Farmer.

Repairing Buggy Wheels.

Make a box eight or ten inches square at the bottom and six inches square at the top, 2 1/2 to 3 feet tall, as shown in Fig. 1. Have your



Fig. 1—Wheel Ready to Pairt.

blacksmith make a screw hook and eyebolt of half-inch iron of a combined length to match the box. Screw the hook into the shop floor, explains

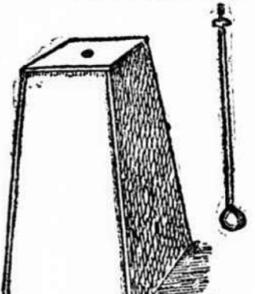


Fig. 2—Support For Wheel.

the Prairie Farmer, place the box over it, catch the wheel on top of the hook, place the wheel on top of the box with a board washer and tighten the nut on the eyebolt to hold the wheel while at work, as in Fig. 2.

Cultivation of Corn.

Corn may be drilled or checked. We prefer checking for two reasons. The corn can be kept clean with less labor, and, after our heavy spring rains the land can be more thoroughly cultivated by plowing both ways. It can be checked on the double bed by taking up the marker and driving the planter down the centre of the bed. We use the double walking cultivators. These do thorough work, and the cost of making the crop is cheapened. Corn should be cultivated often and thoroughly. Cultivate deep during the early part of the season and shallow after the roots get out in the row. After the corn is too large to permit the use of the double cultivator, for the last plowing, we use single cultivators. Cultivate late. This conserves moisture and keeps the grass out. Sow one bushel of peas per acre just before the last cultivation.—J. W. Fox, Director Mississippi Delta Experiment Station, in Bulletin No. 119.

Variety in Feeds.

The farmers must learn to grow a variety of feeds. We feed too much corn, especially to young stock. Economy in the use of farm feeds must be studied.—S. M. Cowan.

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Munyon's, 353 and Jefferson Sts., Philadelphia, Pa.

A Dead Shot on Ring Worms.

Wysacking, N. C., June 2, 1908. Mr. J. T. Shuptrine, Savannah, Ga. Dear Sir—Enclosed you will find \$1.00 for which please send me one Tetterine. It is a dead shot on ring worms.

Yours truly, W. S. Bradley. Tetterine cures Eczema, Tetter, Ring Worm, Ground Itch, Itching Piles, Itchy Sore Head, Pimples, Boils, Rough Scaly Patches on the Face, Old Itching Sores, Dandruff, Cankered Scalp, Chancres, Corns, Chills and every form of Skin Disease. Tetterine Soap, Tetterine Soap 25c. Your druggist, or by mail from the manufacturer, The Shuptrine Co., Savannah, Ga.

Promising is not giving but seems to content fools.—Portuguese.

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The wheel that turns pathers no rust.—Modern Greek.

Dr. Biggers Huckleberry Cardiac Will convince the most skeptical when it comes to curing Diarrhea, Dysentery, Children Teething, etc. 25c. and 50c. per bottle.

Rank has its bores as well as pleasures.—Lord Beaconsfield.

Chronic dyspepsia results from neglecting slight attacks of indigestion. Take Pinkettes (Perry Davis) for cramps and indigestion.

Count Zeppelin does not seem to be allowing any grass to grow under his dirigible.

Mrs. Winslow's Soothing Syrup for Children Teething, softens the gums, reduces inflammation, allays pain, cures wind colic, 25c. a bottle.

Goat's Horn Kills Python.

A goat caused the death of the royal rajah python which Gus Lambrieger was exhibiting at Logansport, Ind., last week. The python which is said to have been more than 100 years old, was twenty-seven feet long and weighed 300 pounds.

The snake, aroused from its dormant state, showed signs of hunger. Pythons eat nothing but live animals, and although Hildebrandt, officer of the local humane society, had served notice on Lambrieger, ordering him to kill all animals before giving them to the snake, a live goat was forced into the feeding pen.

The huge python fastened its eyes on the covering animal, and soon had it "charmed."

Then, before the spell was broken, the snake sprang forward and wrapped its huge body about the terrified goat.

Bones were crushed like egg shells and life was squeezed from the animal almost in the twinkling of an eye. The snake then began to swallow the goat whole.

One of Billy's horns became imbedded in the python's throat and in the snake's effort to obtain relief, the horn severed an artery. In its dying agonies, the python lashed and squirmed about the tent. Cages were knocked down, monkeys were liberated, and one of the employees was struck and knocked fifteen feet.

IN AGONY WITH ECZEMA.

Whole Body a Mass of Raw, Bleeding, Torturing Humor—Hoped Death Would End Fearful Suffering—In Despair: Cured by Cuticura.

"Words cannot describe the terrible eczema I suffered with. It broke out on my head and kept spreading until it covered my whole body. I was almost a solid mass of sores from head to foot. I looked more like a piece of raw beef than a human being. The pain and agony I endured seemed more than I could bear. Blood and pus oozed from the great sores on my scalp, from under my finger nails, and nearly all over my body. My ears were so crusted and swollen I was afraid they would break off. Every hair in my head fell out. I could not sit down, for my clothes would stick to the raw and bleeding flesh, making me cry out from the pain. My family doctor did all he could, but I got worse and worse. My condition was awful. I did not think I could live, and wanted death to come and end my frightful sufferings.

"In this condition my mother-in-law begged me to try the Cuticura Remedies. I said I would, but had no hope of recovery. But oh, what blessed relief I experienced after applying Cuticura Ointment. It cooled the bleeding and itching flesh and brought me the first real sleep I had had in weeks. It was as grateful as ice to a burning tongue. I would bathe with warm water and Cuticura Soap, then apply the Ointment freely. I also took Cuticura Resolvent for the blood. In a short time the sores stopped running, the flesh began to heal, and I knew I was to get well again. Then the hair on my head began to grow, and in a short time I was completely cured. I wish I could tell everybody who has eczema to use Cuticura. Mrs. Wm. Hunt, 135 Thomas St., Newark, N. J., Sept. 28, 1908. Potter Drug & Chem. Corp., Sole Props. of Cuticura Remedies, Boston, Mass.

These aching fellows had better go swimming, lessons.

Don't cep yourself for every little pain. It only hurts your stomach. Such pain comes usually from local inflammation. A little rubbing with Handlin's Wizard Oil will stop it immediately.

Southern railroads will get a share of the chief executive's \$25,000 expense account.

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Hick's CAPSULE is the best remedy—relieves the aching and feverishness—cures the cold and restores normal conditions. It's liquid—effects immediately. 10c., 25c. and 50c. at drug stores.

There are pleasures in madness known only to madmen.—Dr. Johnson.

Rough on Rats, unbeatable exterminator. Rough on Hen Lice, Nest Powder, 25c. Rough on Bedbugs, Powder or Liquid, 25c. Rough on Fleas, Powder or Liquid, 25c. Rough on Roaches, Powder, 15c., Liquid, 25c. Rough on Moth and Ants, Powder, 25c. Rough on Squeeters, agreeable in use, 25c. E. S. Wells, Chemist, Jersey City, N. J.

Writ to Get Dog Out.

Atlanta, Ga., Special.—Four lawyers, a sheriff, five or six of his deputies, a negro woman and a learned judge are tangled up in an argument over one yellow mongrel dog, for which a writ of habeas corpus was sworn out here.

The dog, named Wilbur, is held as a witness in an assault case. The animal is believed to have been with William Webb, a negro, when he assaulted Mrs. Exa Brown, a young white woman. Webb narrowly escaped lynching. The victim identified the dog and the State ordered Wilbur locked up until the trial, when it will be expected to identify Webb by running up to him in court.

Grace Davis, a negro, and a friend of Webb, owns the dog and has hired lawyers to get it out of jail.

The petition declares that "the canine is of a tender age, under six years, is uneducated and knows nothing of the solemnity or nature of an oath, and therefore could not be a competent witness in any event. Further, the said canine has been entitled to three square meals a day and the privilege of all canines at night of baying at the moon and hunting fresh eggs in the neighborhood."

The sheriff did not consider the writ a joke and became angry. The ordinary of the county has granted the writ and will hear the case.

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LETTER BLOWN SEVENTY-FIVE MILES IN TORNADO

A letter which was blown at least seventy-five miles has been returned to its owner, William Harvill, in Totty's Bend, Mr. Harvill's house, in which he lived alone, was blown away the night of the tornado, and everything he had was swept away. Among the things he treasured were many papers and letters. The letter returned was written by his daughter, Miss

Flora, now dead, in 1889, while she was attending school at Edgewood, in Dickson county. It was found by Edgar L. Davis in his cornfield, eight miles west of Lebanon, Tenn., and enclosed to Mr. Harvill with a note inquiring about the storm. As the tornado traveled northeast, it is supposed that it passed through a section of Wilson county, but with much of its force spent.—From the Nashville Tennessean.